



Docket No.: 60637DIV (50370)  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Dana M. Fowlkes, et al.

Application No.: 09/258,600

Confirmation No.: 4086

Filed: February 26, 1999

Art Unit: 1636

For: YEAST CELLS ENGINEERED TO  
PRODUCE PHEROMONE SYSTEM  
PROTEIN SURROGATES AND USES  
THEREFOR

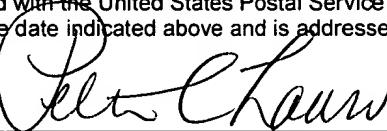
Examiner: D. Lambertson

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

"Express Mail" mailing label number EV 437819298 US Date of Deposit October 20, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Peter C. Lauro, Esq.  
Please Print Name of Person Signing

  
Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Dear Sir:

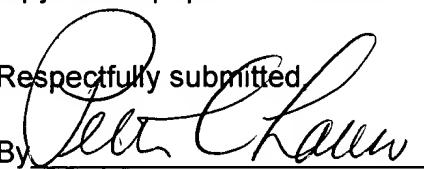
In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the references listed on the enclosed Form PTO/SB/08a/b. Applicants are in the process of obtaining copies of the references and will forward same to the Examiner as soon as possible.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be

construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

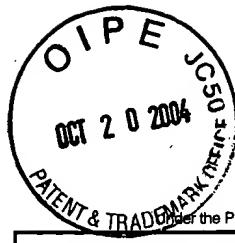
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 60637DIV(50370). A duplicate copy of this paper is enclosed.

Respectfully submitted

By   
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Attorney for Applicant

Dated: October 20, 2004



Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	09/258,600
				Filing Date	February 26, 1999
				First Named Inventor	Dana M. Fowlkes, et al.
				Art Unit	1636
				Examiner Name	D. Lambertson
Sheet	1	of	2	Attorney Docket Number	60637DIV(50370)

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA	09/258,600			Fowlkes et al. (filed 02-1999)	
AB					
AC	09/581,861			Broach et al. (filed 03-2001)	
AD	09/747,774			Klein et al. (filed 12-2000)	
AE	10/263,341			Fowlkes et al. (filed 10-2002)	
AF	10/277,607			Klein et al. (filed 10-2002)	
AG	10/752,478			Klein et al. (filed 01-2004)	
AH	US-5,096,815	03-1992		Ladner et al.	
AI	US-5,283,173	02-1994		Fields et al.	
AJ	US-5,468,614	11-1995		Fields et al.	
AK	US-5,580,736	12-1996		Brent et al.	
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AN	US-6,168,927	01-2001			
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AJ1	US-				
AK1	US-				

\* Application has been transferred to another firm and is no longer available.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Information Disclosure Statement by Applicant <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	2	of	2	Application Number	09/258,600
				Filing Date	February 26, 1999
				First Named Inventor	Dana M. Fowlkes, et al.
				Art Unit	1636
				Examiner Name	D. Lambertson
				Attorney Docket Number	60637DIV(50370)

<b>NON PATENT LITERATURE DOCUMENTS</b>		
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author ( in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	BA	Medici, R. et al. "Efficient signal transduction by a chimeric yeast-mammalian G protein $\alpha$ subunit Gpa1-Gs $\alpha$ covalently fused to the yeast receptor Ste2," <i>EMBO</i> 16:7241-7249 (1997)
	BB	Hughes, David A. et al. "Complementation of <i>byr1</i> in fission yeast by mammalian MAP kinase kinase requires coexpression of Raf kinase," <i>Nature</i> 364:349-52 (1993)
	BC	Raymond, Martine et al. "Functional Complementation of Yeast <i>ste6</i> by a Mammalian Multidrug Resistance <i>mdr</i> Gene," <i>Science</i> 256:232-34 (1992)
	BD	Vu et al. "Molecular cloning of a functional thrombin receptor reveals a novel proteolytic mechanism of receptor activation" <i>Cell</i> 64:1057-1068 (1991);
	BE	Thien-Khai, H.V. et al. "Molecular Cloning of a Functional Thrombin Receptor Reveals a Novel Proteolytic Mechanism of Receptor Activation" <i>Cell</i> 64:1057-1068
	BF	Mattera, R. et al. "Identification by molecular cloning of two forms of the $\alpha$ -subunit of the human liver stimulatory (Gs) regulatory component of adenylyl cyclase," <i>FEBS</i> 206(1):36-41 (1986).
	BG	Boulay, F. et al. "Synthesis and Use of a Novel N-Formyl Peptide Derivative to Isolate a Human N-Formyl Peptide Receptor cDNA" <i>Biochem. Biophys. Res. Commun.</i> 168(3):1103-1109 (1990);
	BH	Boulay, F. et al. "Expression Cloning of a Receptor for C5a Anaphylatoxin on Differentiated HL-60 Cells" <i>Biochemistry</i> 30:2993-2999 (1991);
	BI	Murphy, P.M. et al. "Functional Expression of the Human Formyl Peptide Receptor in <i>Xenopus</i> Oocytes Requires a Complementary Human Factor" <i>J. Biol. Chem.</i> 266(19):12560-12567 (1991);
	BJ	
	BK	
	BL	
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	BQ	
	BR	
	BS	
	BT	
	BU	
	BV	
	BW	

Examiner Signature		Date Considered	
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✓ Did not receive any NPLs.